

**DERWENT-ACC-NO: 2002-104446**  
**DERWENT-WEEK: 200214**  
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**TITLE: Structure of electric roaster**

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**PATENT-ASSIGNEE: YUNCHANG LTD[YUNCN]**

**PRIORITY-DATA: 2001KR-0035605 (June 21, 2001)**

**PATENT-FAMILY:**

<b>PUB-NO</b>	<b>PUB-DATE</b>	<b>LANGUAGE</b>	<b>PAGES</b>
<b>MAIN-IPC</b>			
KR 2001079200	August 22, 2001	N/A	001
A47J 037/06			
A			

**APPLICATION-DATA:**

<b>PUB-NO</b>	<b>APPL-DESCRIPTOR</b>	<b>APPL-NO</b>	
<b>APPL-DATE</b>			
KR2001079200A	N/A	2001KR-0035605	June
21, 2001			

**INT-CL\_(IPC): A47J037/06**

**ABSTRACTED-PUB-NO: KR2001079200A**

**BASIC-ABSTRACT: NOVELTY - Electric roaster structure is provided to assemble/disassemble a grille, a heater, a motor and a case simply without loosening a screw.**

**DETAILED DESCRIPTION - Electric roaster structure includes: a lower case(2) connected with an oil case(5) slidably; a motor(7) having a suction fan(8) in the center and first terminals(10) for supplying power; an upper case(13) having a middle cover(MC), second terminals connected with the first terminals, and third terminals(18) connected to the second terminals electrically; a suction panel(P) mounted on the middle cover of the upper case; an oil collecting panel(OP) having a through hole(22) in the center and plural vent holes(23) on the circumference; a nozzle(24) connected to the through hole of the oil collecting panel; a heating unit(26) including a heater(28) arranged on a heater support unit(27) in zigzag form, a temperature adjusting knob(30) for heating the heater, a grip(29) and fourth terminals contacted to the third terminals; and a grill(33) having plural oil drain holes(34) at the lower concave portion with regular distances. The second terminals of the upper case are contacted with the first terminals of the motor. The fourth terminals of the heating unit are in contact with the third terminals of the upper case. Thereby, a power is supplied to the heater through the fourth terminals. The electricity is fed to the motor through the fourth, third, second and first contact terminals sequentially.**

